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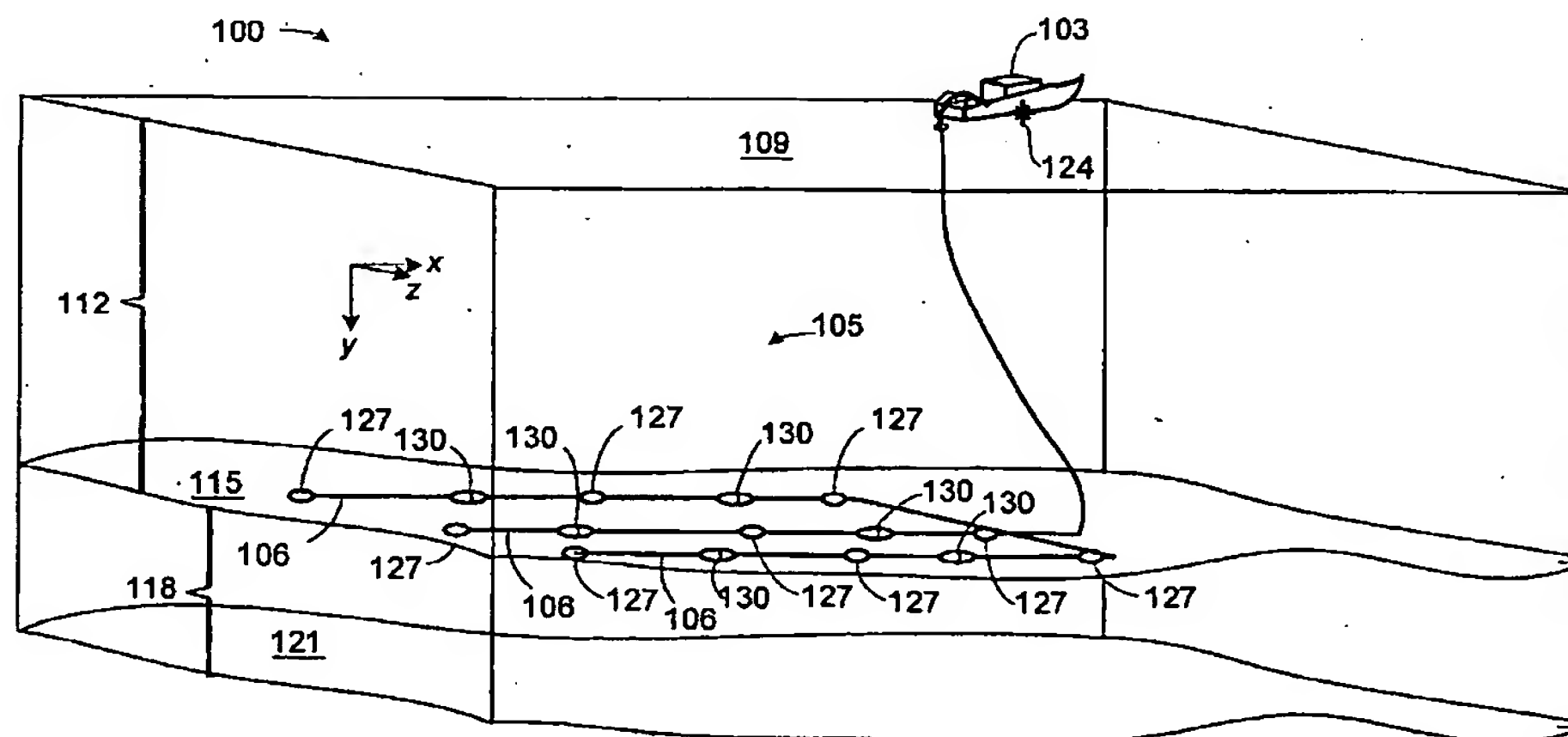
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(54) Title: **SEISMIC CABLE POSITIONING USING COUPLED INERTIAL SYSTEM UNITS**



(57) Abstract: An apparatus and a method of its use in a marine seismic survey are disclosed. The apparatus includes a seismic survey object (106) and an inertial measurement device (130) coupled to the seismic survey object (106). The method includes taking inertial measurements of the movement of selected points on a seismic spread relative to at least one known point, and applying the inertial measurements to the known point to determine the positions of the selected points.

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